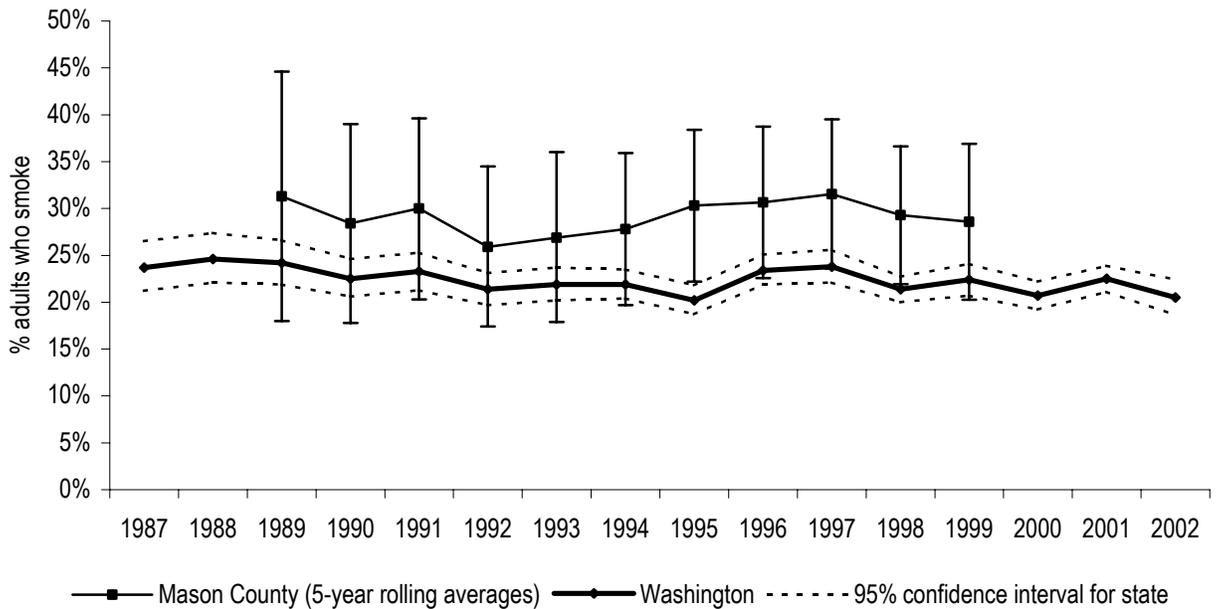


Mason County

Mason County

Adults

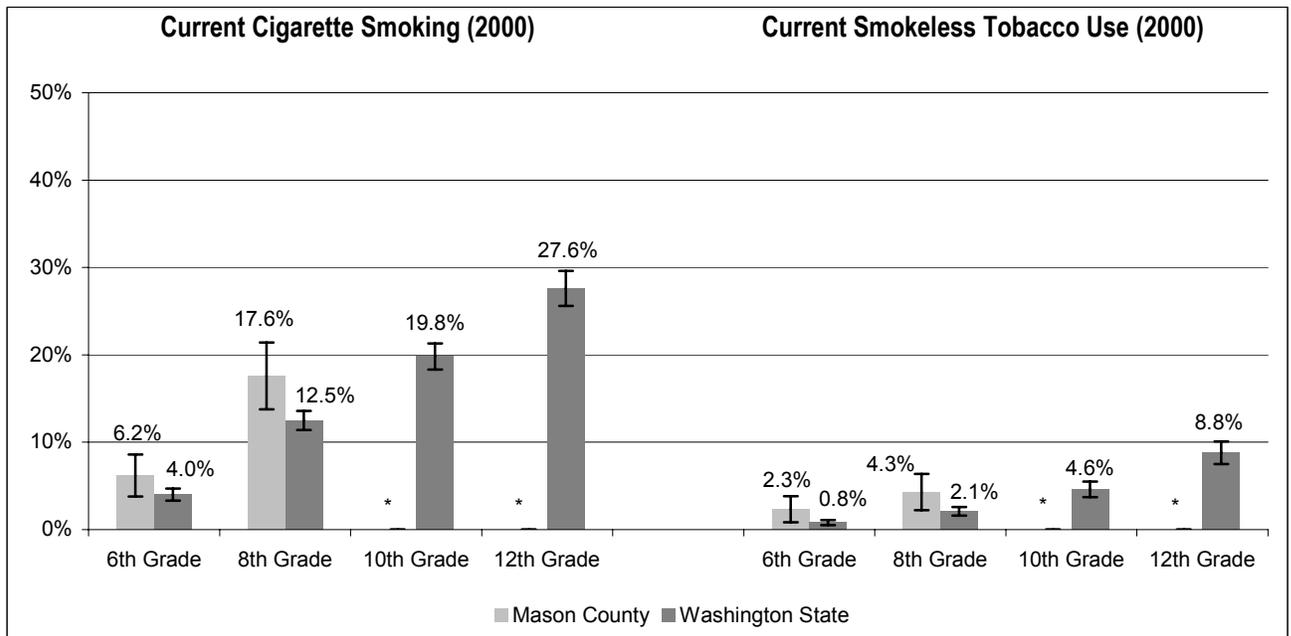
Current Cigarette Smoking (1987-2002)



Current Smokeless Tobacco Use (1999-2001)

	Entire adult population	Males only
Mason County	2.7% (95%CI: 0.7,10.4)	5.5% (95%CI: 1.4,21.1)
Washington State	2.8% (95%CI: 2.5,3.2)	5.6% (95%CI: 4.9,6.4)

Youth



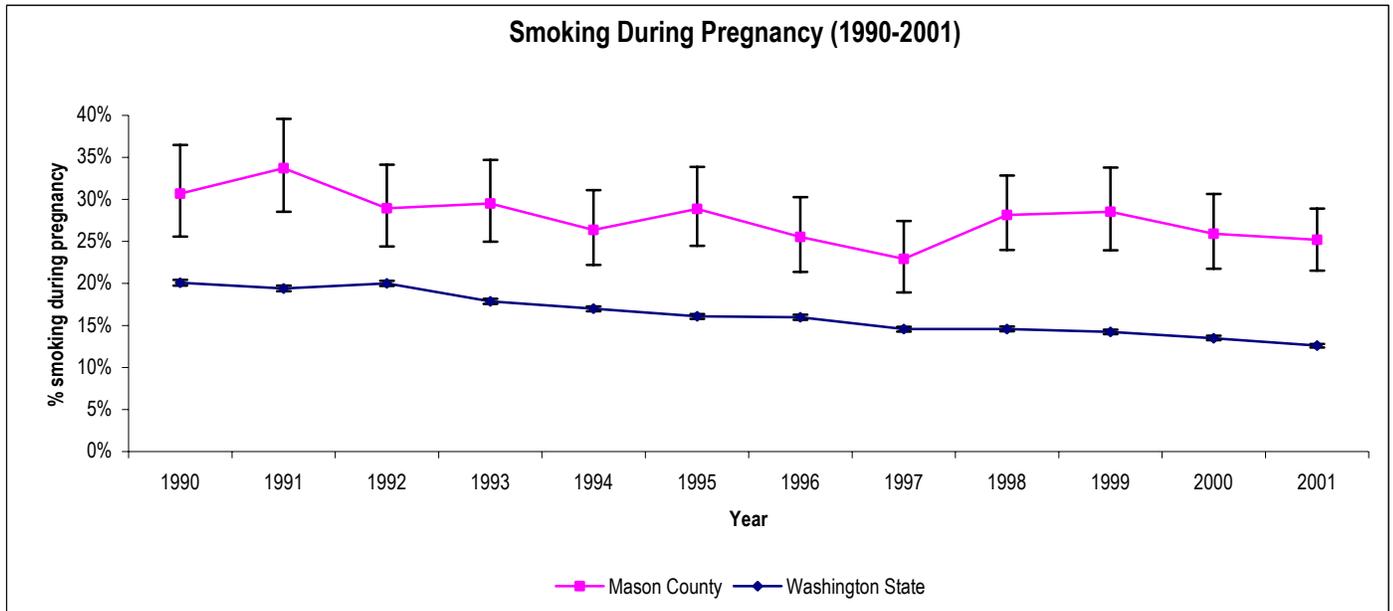
* = RATE NOT CALCULATED BECAUSE COUNTY DID NOT MEET MINIMUM PARTICIPATION REQUIREMENTS FOR THAT GRADE.

DATA SOURCES: (ADDITIONAL DOCUMENTATION INCLUDED IN APPENDIX A, WWW.DOH.WA.GOV/TOBACCO/DATA/COUNTY_PROFILES/PROFILES_2002/APPNDXA.PDF)

ADULT TOBACCO USE – WA. DEPT OF HEALTH, BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM (BRFSS), 2002 PRELIMINARY ESTIMATE BASED ON FIRST SIX MONTHS OF YEAR; YOUTH TOBACCO USE – WA STATE SURVEY OF ADOLESCENT HEALTH BEHAVIORS (WSSAHB), TOBACCO-RELATED ADOLESCENT BEHAVIOR SURVEY (TABS); POPULATION ESTIMATES – OFFICE OF FINANCIAL MGMT(OFM), YEAR 2000 CENSUS; MATERNAL SMOKING DURING PREGNANCY – WA BIRTH CERT SYSTEM; LUNG AND BRONCHUS CANCER – WA STATE CANCER REGISTRY; ESTIMATED TOTAL DEATHS – WA DEATH CERT SYSTEM.



Pregnant Women



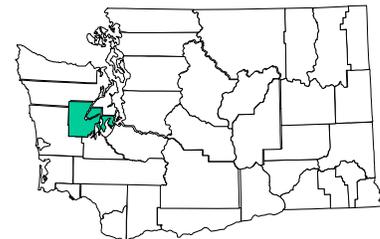
Summary of the problem

- Although adult cigarette smoking has consistently been greater than Washington State as a whole, it is not significantly different from the state overall. Our most recent survey data showed that about 28.6% of adults in Mason County smoke cigarettes.
- Although adult smokeless tobacco use is slightly lower than Washington State as a whole, it is not significantly different from the state overall.
- Youth smoking for grade 8 in Mason County is significantly higher than Washington State as a whole. Although elevated above the state rate for grades 6 and 8, youth smokeless tobacco use rates are not significantly greater than the state as a whole.
- Maternal smoking during pregnancy is consistently and significantly higher than the state rate. In recent years, the trend is increasing in contrast to the decreasing state rate. In 2001, Mason County was among the highest for rate of maternal smoking in the state. About 25.2% of pregnant women in Mason County smoked during pregnancy, compared to 12.6% statewide.

People Affected in Mason County

- *Total Population: 49,405 - 18 and over: 37,786 (76%); under 18: 11,619 (24%)*
- *Average number of people diagnosed with Lung and Bronchus cancer each year: 22*
- *Infants born annually to mothers who smoke during pregnancy: 140*
- *Estimated total deaths due to tobacco use each year: 100*

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TECHNICAL NOTES: TOTAL DEATHS DUE TO TOBACCO USE ARE ESTIMATED AS 19% OF ALL DEATHS (MCGINNIS AND FOEGE 1993); "DUMBELL" BARS AROUND DATA POINTS FOR SURVEY DATA REPRESENT 95% CONFIDENCE INTERVALS – THE TRUE VALUE MAY BE ANYWHERE WITHIN THE BARS, BUT MAY NOT BE EXACTLY AT THE DATA POINT.
 ADDITIONAL DOCUMENTATION IN APPENDIX B: http://www.doh.wa.gov/Tobacco/Data/County_Profiles/Profiles_2002/AppndxB.pdf
 MAPS OF COUNTY RANKINGS: : http://www.doh.wa.gov/Tobacco/Data/County_Profiles/Profiles_2002/AppndxC.pdf
 REFERENCES: http://www.doh.wa.gov/Tobacco/Data/County_Profiles/Profiles_2002/AppndxD.pdf